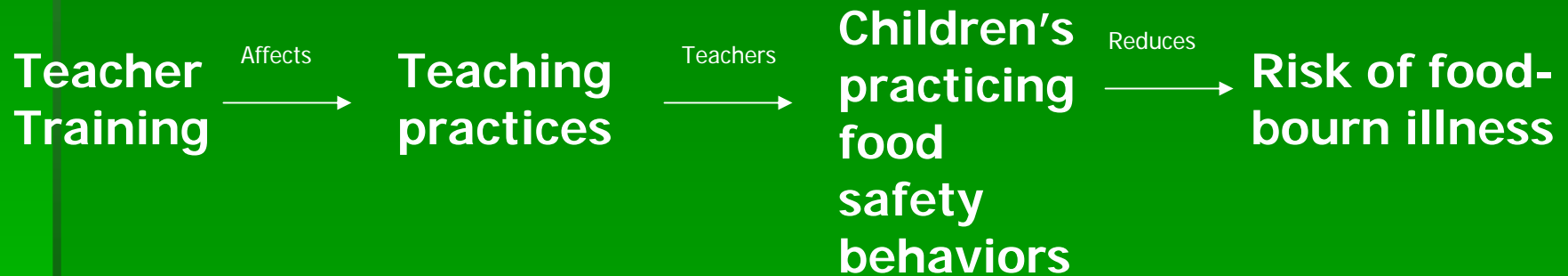


# Overall Concept

## Food Safety Professional Development for Early Childhood Educators



# Project Goals

- Project will develop research-based food safety education training module.
- ECE teachers and parents will participate and increase number of hours in food safety education training.



# Project Goals

- ECE teachers and parents will increase knowledge and understanding of effective strategies to teach children about food safety behaviors in classrooms.
- ECE teachers will more frequently apply and teach food safety practices in the classroom.



# Project Goals

- Children will demonstrate improved food safety practices in the classroom.
- These safety practices will reduce the risk of the food-borne illness in Alabama.



# Project Activities - I

- Multidisciplinary teams have developed a research-based food safety education training module.





Multidisciplinary teams have developed a research-based food safety education training module.

# Training Module

- How teachers teach - children



- How trainers train teams (director/teacher/parent)



Goal 1: Children will demonstrate improved food safety practices in the classroom.

- Knowledge
- Skill
- Attitude



Goal 2: ECE teachers and parents will increase knowledge and understanding of effective strategies to teach children about food safety behaviors in classrooms.

Goal 3: ECE teachers will more frequently apply and teach food safety practices in the classroom.

- Knowledge
- Instructional strategies
- Parent involvement (creating relationships)

# Train-the-trainer module

- 1) improve ECE teachers' food safety subject knowledge
- 2) improve teaching strategies for food safety
- 3) will be high quality, sustained, and intensive
- 4) teach effective, research-based strategies
- 5) include instruction in the use of data and assessments to inform classroom practice
- 6) include strategies to build partnerships with parents
- 7) use experienced teachers and college faculty
- 8) provide follow-up to ensure implementation

# Food Safety Training Content

- Recognizing symptoms of food-borne illness (Web source)
- Recognizing the cause of food-borne illness (Web source)
- Prevention of transmission of food-borne illness (Web source)
- Food handling procedures (Web source)
- Correct food serving (Web source)
- Hand washing techniques (Web source)
- **Teaching food safety promotion concepts to children and parents as part of the planning program of activities**

# Training Module

- Planning
  - Request of Authorization to Conduct Food Safety Workshop
  - Workshop Planning-8 wk
- Registration
  - Agency Letter to Potential Participants
  - Agency Food Safety Flyer
  - Agency Food Safety Registration Form
- Confirmation
  - Agency Confirmation Letter
  - Agency “How to get the most of the training”
- Assessments
  - (Pre-test) knowledge2 7-28-05
  - (Post-test I) knowledge2 7-28-05
  - (Post-test II) knowledge2 7-28-05
  - Workshop Evaluation Form
  - Trainer Feedback Form

# Training Module

- Follow-up
  - Agency Follow-up Letter (w/Certificate)
  - Agency Certificate of Completion
- Agendas
  - Agenda (Participant)
  - Trainer Detailed Agenda
- Slideshows
  - Agenda Slide
  - WS-Content & Concepts (Adult)
  - WS-Content & Concepts (Child)
  - WS-Teaching Children About Food Safety
  - WS-Teaching Adults to Teach Children

# Accomplishments from multidisciplinary teams

- Identified food safety concepts
- Identified strategies that teachers can use to teach children
- Identified a model for conducting the workshop

# Project Activities - II

- ECE administrator, teacher and parent team participate in one day “Teach-to-Others” food safety education training.



EXIT





# Project Activities - III

- Mini-grants and technical assistance have been provided to assist the participating teams in conducting “Share-the-Training” with their colleagues and parents.



# Accomplishments

- Developed an itinerary for carrying out the training workshops
- Made arrangements for facilities
- Developed protocols for recruiting training workshop participants
- Developed the training workshop training materials and workshop procedures
- Developed training video/DVD/CD to accompany training materials for use in training workshops
- Conducted 7 training workshops
- Facilitated/assisted four training workshops which were conducted by the three-people teams

# Impact of the Workshops

- Assessment instrument
  - A self-rating assessment instrument of participants' perceptions regarding knowledge and skill in the area of food safety
  - An objective measure of knowledge of food safety and of developmentally appropriate instructional strategies for teaching food safety
  - A workshop evaluation which focused on perception of the effectiveness of the workshop

# Impact of the Workshops

- The targeted outcomes – growth in food safety knowledge and knowledge of developmentally appropriate instructional strategies for teaching food safety to young children
  - Analysis of gain scores revealed significant increases in both targeted outcomes .
- The effectiveness of workshops
  - Analysis of the workshop evaluation data revealed very strong, positive, response from the workshop participants in all areas.

# Conclusion



- Learn more about this project at:

<http://coe.alasu.edu/ecefs/>